

REQUEST FOR TEST

(302-06-0266)

MAT-100 REV 1/04

STATE OF CONNECTICUT - DEPARTMENT OF TRANSPORTATION

Contract Number		Fed Aid No.	
Sample No.			
Kind of Material			
Source of Supply			
Location			
Sample Taken From			
Location of			
MAT-1 Completed by		District	
Date Sampled	Phone #		
Using Agency			
Purpose			
Item Number	Item Quantity Represented	Material Represented	Additional Laboratory Numbers
Unit of Material			
Where Material Will be used			
D.O.T No.	Batch No.		

CONTRACT NO.									
1	2	3	4	5	6	7	8		
SAMPLE NUMBER									
9	10	11	12	13	14	15	16		
MATERIAL NUMBER					VENDOR NO.				
17	18	19	20	21	22	23	24	25	26
DATE SAMPLED OR CAST									
27	28	29	30	31	32				
LABORATORY TEST NO.									
33	34	35	36	37	38	39			
ITEM NUMBER									
40	41	42	43	44	45	46	47		
MATERIAL QTY REPRESENTED						UNIT OF MATERIAL			
48	49	50	51	52	53	54	55	56	57
TESTING UNIT CODE							USAGE CODE		
58							59		
DATE RECEIVED									
60	61	62	63	64	65				
DOT NUMBER									
66							67	68	
BATCH NO.									
69	70	71	72	73	74	75	76	77	78
							79		
STATUS ASSIGNED									

The MAT-100 must accompany all samples and documentation submitted to the Division of Materials Testing. The form can be pre-printed and handwritten or produced electronically through CMR/SiteManager. All samples other than PC concrete cylinders must have a MAT-100 attached or included so that the sample can be tracked by DMT personnel. Samples or documentation received without a MAT-100 will be returned to the project or discarded without any action by the DMT.

MAT-101 REQUEST FOR TEST (ENVELOPE)

FROM	LABORATORY , BUREAU OF ENGINEERING & HIGHWAY OPERATIONS 280 WEST STREET ROCKY HILL CT 06067
SAMPLE NO .	
REQUEST FOR TEST (MAT 100) INSIDE THIS TAG	
STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING & HIGHWAY OPERATIONS SAMPLE SHIPPING TAG MAT- 101 REV 9/03	

The MAT 101 should be used to secure a MAT-100 to a physical sample such as deformed steel bars and wire fabric. The inspector should use the string provided or tape to ensure the MAT-100 is not damaged or separated from the material sample.

MAT-102 MATERIAL SAMPLE ID CARD

FRONT

Connecticut Department of Transportation Bureau of Engineering & Highway Operations Form No. MAT -102 MATERIAL SAMPLE
DIVISION OF MATERIALS TESTING 280 WEST STREET Rocky Hill, Connecticut 06067
The MAT-102 should be used to identify sample material submitted to the laboratory such as fine or coarse aggregate.

REVERSE

KIND OF MATERIAL
SOURCE OF SUPPLY
LOCATION OF SOURCE
SAMPLE TAKEN FROM
SAMPLED BY
DATE SAMPLED
QUANTITY REPRESENTED

MAT-103 REPORT OF REJECTED MATERIAL

REPORT OF REJECTED MATERIAL (302-06-0266) DATE _____ MAT-103 REV 6/04 STATE OF CONNECTICUT - DEPARTMENT OF TRANSPORTATION			
Project Number	Material		Lab No.
Source of Supply	Sample No.	Quantity Represented	Reason for Rejection
Complete section 1 <i>OR</i> 2.			
1. ACTION TAKEN			
New Sample		Sample No.	Lab No.
Material Replaced		Sample No.	Lab No.
Signatures Inspector _____ Project Engineer _____ District or Assistant District Engineer _____ Town Official/Title (municipal projects only) _____			
2. ACCEPTANCE OF REJECTED MATERIAL WITHOUT ACTION In accordance with ConnDOT Standard Specifications Section 1.06.02 or 1.06.04 the non-complying material is hereby accepted by the District.			
Signatures Inspector _____ Project Engineer _____ District or Assistant District Engineer _____ Town Official/Title (municipal projects only) _____			
<i>For acceptance by Section 1.06.02 , All the following criteria must be met.</i>			
1. Results of prior and subsequent series of tests of the material or materials from the same source or sources are found satisfactory. 2. The incidence and degree of non-conformance with the Contract requirements are, in the Engineer's judgement, within reasonable limits. 3. The Contractor, in the Engineer's judgement, had diligently exercised material controls consistent with good practices. 4. No adverse effect on the value or serviceability of the completed work could result.			
<i>For acceptance by Section 1.06.04 , Any credits, allowances, warranties, or other conditions of acceptance must be described below.</i>			
Orig - Division of Materials Testing		Copy -District	Copy - Project Records

The Report of Rejected Material form serves the following purpose;

1. Identify the project and material that did not meet specification.
2. Report action taken (if any) **which only includes retesting** the material with an additional sample and achieving acceptable results or **removing and replacing** the deficient material with acceptable material. When such an action is taken, the MAT-103 provides the DMT with information on how rejected material was addressed. Signatures are required in this section to acknowledge the rejection and the action taken.
 - a. Portland Cement Concrete is accepted or rejected based on concrete cylinder test results at 28 days of age. Windsor probe or Swiss Hammer results are for information only and will not override the test cylinder results at 28 days regardless of when they are performed. The District must accept the PC concrete using the alternative acceptance criteria.
3. In the case where no action was taken, the District may formally accept the non-complying or deficient material in accordance with Sections 1.06.02 or 1.06.04. Signatures in this section are intended for formal acceptance of the non-complying or deficient material by the District. In the case where material is accepted by a third party such as a Town or Consulting Engineer, the District must formally concur with the same signatures.

MAT-104 REPORT OF TEST MISCELLANEOUS MATERIAL

	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS REPORT OF TEST OF MISCELLANEOUS MATERIAL MAT 104 Revised July 2003	DATE	PROJECT/SAMPLE NO.
		LABORATORY NO.	
	RECOMMENDED FOR	REMARKS	

The MAT-104 will be used by DMT personnel to report the results of testing on materials that are not otherwise covered by any specific reporting form.

MAT-105 RETURN OF REQUEST FOR TEST

RETURN OF REQUEST FOR TEST MAT-105 REV 9/03 <div style="text-align: right; margin-top: 10px;"> STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING AND HIGHWAY OPERATIONS DIVISION OF MATERIALS TESTING </div>					
PROJECT	DISTRICT	REQUEST FOR TEST NO.		Lab No.	DATE
TO				FROM	
<p>The Request Identified above is being returned for the reasons indicated below. Please take the necessary corrective action and resubmit the MAT-100 to the Division of Materials Testing for processing.</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%; margin-right: 50%;"> <input type="checkbox"/> Submit a Sample </div> <div style="width: 50%;"> <input type="checkbox"/> Submit a Field Inspection Statement </div> <div style="width: 50%; margin-top: 10px;"> <input type="checkbox"/> Submit a Materials Certificate </div> <div style="width: 50%; margin-top: 10px;"> <input type="checkbox"/> Recheck _____ </div> <div style="width: 50%; margin-top: 10px;"> <input type="checkbox"/> Submit a Certified Test Report </div> <div style="width: 50%; margin-top: 10px;"> <input type="checkbox"/> Other (see below) </div> <div style="width: 100%; margin-top: 10px;"> <input type="checkbox"/> The Certified Test Report/Material Certificate does not meet the requirements of Article 1.06.07 of the Standard Specifications. </div> </div> <p>REMARKS</p>					

The MAT-105 is used by DMT personnel to report a deficiency in a request for test submittal and relay the necessary information to project personnel for action.